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Supply Catalogue
No. 7599

Form 2

Luminous, Direct, Constant Current
Series, Enclosed Arc Lamp
With Swinging Upper Electrode

General Electric Company
Supply Department
May, 1906







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Luminous, Direct, Constant Current
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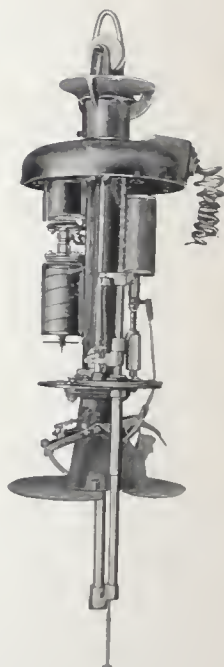
General Electric Company

Supply Department

May, 1906



Exterior



Mechanism

Form 2, Luminous Arc Lamp

FORM 2 LUMINOUS DIRECT CONSTANT CURRENT SERIES ENCLOSED ARC LAMP, WITH SWINGING UPPER ELECTRODE

GENERAL ELECTRIC COMPANY

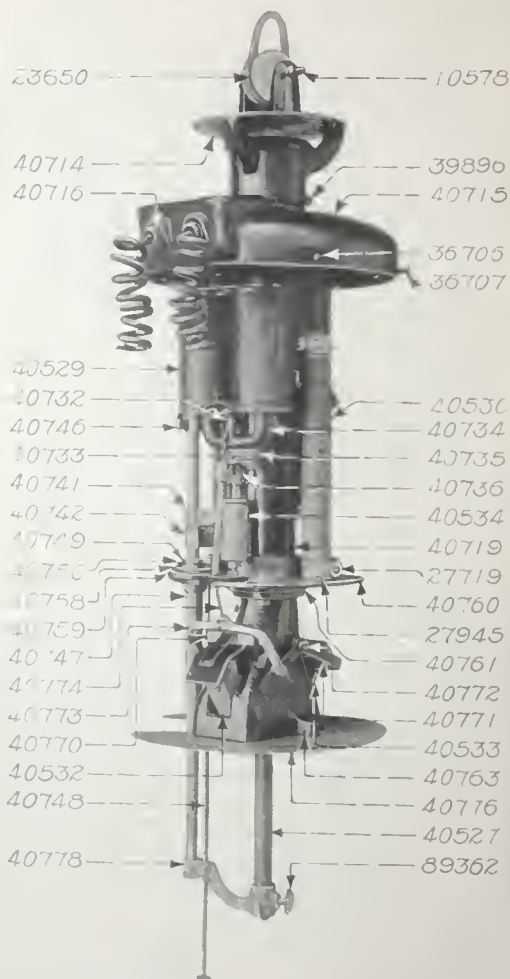
CATALOGUE NO.		Amperes	Casing Finish	Globe
Lamp	Casing			
9531	34162	4	Black Oxidized Copper	Double

Following are the interchangeable parts of Lamp Cat. No. 9531:

GENERAL ELECTRIC COMPANY

AT NO.	DESCRIPTION	LIST PRICE
23650	Suspension eye with porcelain insulator.....	\$0.30
10578	Spring cotter for suspension eye (1-4" x 3") per 1000.....	10 00
40714	Suspension cap, with set screw.....	.75
39896	Set screw for No. 40714 (14-24, 1-2" Sq. H.) per 100.....	3.00
40715	REMOVABLE CAP, with porcelain bushings for cables, porcelain cleat and screws for fastening casing.....	1.50
40716	Porcelain bushing.....	.03
9172	Porcelain wire cleat, two halves, per 1000.....	32.00
40717	Screw fastening cleat to removable cap (10-32, 1 3-4" R.H. Blued), per 100.....	2.00
36706	Screw for supporting casing (10-32, 1" R.H. Brass Black) per 100 ..	2.10
36707	Thumb-screw for fastening casing (10-32, 1" Brass, Black Spl.), per 100.....	6.00
27983	Two-way connector, with three screws No. 5521.....	.15
40718	Two-way connector, with one screw No. 7101, per 100.....	2.75
40719	CENTER TUBE.....	1 00
40530	STARTING RESISTANCE, wound, complete, with knob for retaining wire.....	1.00
27719	Retaining knob for No. 40530, per 100.....	3.00
9625	Screw fastening retaining knob in position (6-32, 1-2" R.H. Brass) per 100	1.00
27945	Screw fastening starting resistance to mechanism base plate (10-32, 3-16" R.H. Brass) per 100.....	1.00
40528	SERIES MAGNET, wound, complete, with magnetic yoke.....	1.50
40720	Copper terminal for series magnet lead.....	.02
40531	SHUNT MAGNET, wound, complete, with magnetic yoke.....	3.25
40529	STARTING MAGNETS, wound, complete, assembled in pairs.....	4.75
10195	Screw fastening magnets to center tube (10-32, 5-16" R.H. Brass), per 100	1.00
40721	SHUNT ARMATURE.....	.30
40722	CONTACT Rod, for shunt armature, complete, with contact head, carbon contact and bead insulated connection cable.....	.75
40723	SERIES ARMATURE, complete, with copper contact and bead insulated connection cable.....	.80
40724	CARBON CONTACT for No. 40722.....	.15
40725	COPPER CONTACT for No. 40723.....	.08
40726	Aluminum contact clamp for No. 40724.....	.05
40727	Brass contact clamp for No. 40725.....	.06
5089	Clamping screw for Nos. 40726, 40727 (8-32, 1-2" R.H. Brass), per 100	1.00
40728	Nut for No. 5089 (8-32, 1-8" thick, 5-16" across flats, Hex. Brass, Cham both sides), per 100.....	2.00

FORM 2 LUMINOUS DIRECT CONSTANT CURRENT SERIES ENCLOSED ARC LAMP, WITH SWINGING UPPER ELECTRODE



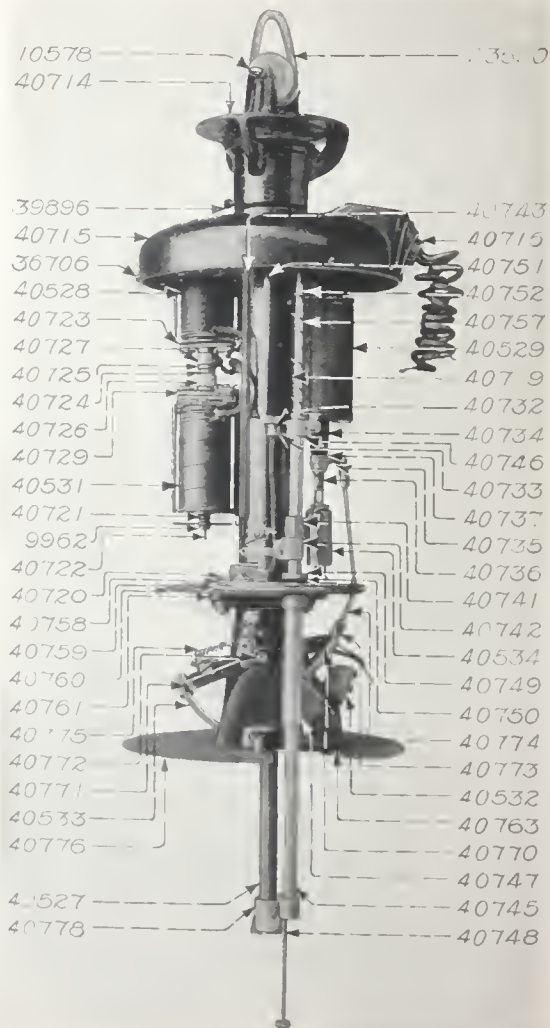
FORM 2 LUMINOUS DIRECT CONSTANT CURRENT SERIES ENCLOSED ARC LAMP, WITH SWINGING UPPER ELECTRODE



GENERAL ELECTRIC COMPANY

A: NO.	DESCRIPTION	LIST PRICE
708	Screw fastening contact clamps in position (8-32, 3-8" R. H. Brass), per 100	\$0.90
24469	Washer for No. 708 (3-16" x 5-8" x 3-32" thick mica), per 100	3.00
33796	Washer for No. 708 (3-16" x 3-8" x .030" Brass) per 10070
23212	Bushing used with No. 708 (11-64" x 5-16" x 11-64" long mica), per 100	1.00
40729	Mica plate for contacts,07
40730	Bead insulated connection cable, with terminal, for No. 4072206
40731	Bead insulated connection cable, with terminal, for No. 4072306
6037	Washer between contact head and shunt armature magnetic yoke (1-4" x 5-8" x .060" Brass), per 100	1.00
9962	Adjusting nut for shunt armature and contact rod (10-32, 5-32" thick, 3-8" across flats, Hex. Brass, Cham. both sides), per 100	1.25
40732	Retaining clip for connection wires, per 100	1.25
10195	Screw fastening clip to center tube (10-32, 5-16" R.H. Brass), per 10070
40733	Lava bushing for connection wire and retaining clip05
40734	ARMATURE for starting magnets40

FORM 2 LUMINOUS DIRECT CONSTANT CURRENT SERIES ENCLOSED ARC LAMP, WITH SWINGING UPPER ELECTRODE



FORM 2 LUMINOUS DIRECT CONSTANT CURRENT SERIES ENCLOSED ARC LAMP, WITH SWINGING UPPER ELECTRODE

GENERAL ELECTRIC COMPANY

CAT. NO.	DESCRIPTION	LIST PRICE
40735	Bracket for upper electrode lifter.....	\$0.06
40736	Dash pot lifter.....	.10
40737	Mica washer plate for Nos. 40735, 40736.....	.08
13665	Screw fastening Nos. 40735, 40736 to armature (10-32, 1" R.H. Brass), per 100.....	1.50
40738	Washer for No. 13665 (13-64" x 25-64" x .030" Brass), per 100.....	1.00
40739	Washer for No. 13665 (13-64" x 1-2" x 1-16" thick mica), per 100.....	4.00
23213	Bushing used with No. 13665 (13-64" x 3-8" x 7-64" long mica), per 100.....	2.00
40534	DASH POT, with plunger, spring cotter No. 37676, two nuts No. 9962, two brass washers No. 27962, two mica washers No. 40740 and mica hushing No. 23213.....	1.60
40741	Upper clutch, with lever.....	.40
40742	Lower clutch, with lever.....	.40
40743	Tension spring for lower clutch (195 turns .025" Piano Wire, 13-32" outside diameter, closed).....	15
40744	Stop for lower clutch, with set screw No. 5883.....	.06
40745	MOVABLE CLUTCH ROD.....	.65
40746	Guide for No. 40745 with screw No. 5531.....	.40
40747	Sleeve for No. 40745.....	.35
40748	TRIPPING ROD.....	.25
40749	Tripping plate.....	.06
40750	Felt packing for No. 40749, per 100.....	1 50
40751	Short guide rod for sliding mechanism.....	.20
40752	Long guide rod for sliding mechanism.....	.25
40753	Spring cotter for guide rods (5-64" x 1-2" Brass), per 1000.....	5 00
40754	Supporting plate for guide rods.....	.25
10516	Screw fastening No. 40754 to center tube (10-32, 1-2" R.H. Brass), per 100.....	1.10
40755	Washer for No. 10516 (13-64" x 1-2" x .030" Brass), per 100.....	1.00
23213	Bushing used with No. 10516 (13-64" x 3-8" x 7-64" long mica), per 100.....	2.00
40756	Mica washer plate for No. 40754, per 100.....	2 75
40757	Spiral copper connection cable, with terminal for lower electrode.....	.05
40758	LOWER GUIDE PLATE for clutch and tripping rods.....	.40
40759	Mica plate for No. 40758.....	.35
10516	Screw fastening Nos. 40758, 40759 to mechanism base plate (10-32, 1-2" R.H. Brass), per 100.....	1.10
40755	Washer for No. 10516 (13-64" x 1-2" x .030" Brass), per 100.....	1.00
40740	Washer for No. 10516 (13-64" x 5-8" x .060" mica), per 100.....	3.50
23213	Bushing used with No. 10516 (13-64" x 3-8" x 7-64" long mica), per 100.....	2.00
40760	MECHANISM BASE PLATE, with set screw and felt packing.....	1.50
3841	Set screw fastening base plate to center tube (10-32, 1-2" F.H.), per 100.....	.45
40761	Insulation plate between mechanism base plate and electrode box.....	.25
40762	ELECTRODE BOX, complete, with swinging electrode and all attached parts, including electrode lifting rod.....	3.50
40763	Electrode box, with screws for scraping upper electrode.....	.55
40764	Screw for scraping upper electrode (10-32, 1 5-8" Headless), per 100.....	3.00
40765	Screw fastening box to mechanism base plate (12-24, 1" R.H. Brass), per 100.....	2.00
40766	Washer for No. 40765 (1-4" x 9-16" x .030" Brass), per 100.....	1.25
2563	Washer for No. 40765 (1-4" x 7-8" x 1-32" thick mica), per 100.....	2.00

FORM 2 LUMINOUS DIRECT CONSTANT CURRENT SERIES ENCLOSED ARC LAMP, WITH SWINGING UPPER ELECTRODE

GENERAL ELECTRIC COMPANY

CAT. NO.	DESCRIPTION	LIST PRICE
40767	Nut for No. 40765 (12-24, 5-32" thick, 7-16" across flats, Hex. Brass, Cham. both sides), per 100.....	\$2.50
40768	Nut for No. 40765 (12-24, 5-32" thick, 7-16" Sq. Brass), per 100....	2.50
40532	UPPER SWINGING ELECTRODE.....	.60
40533	Electrode shoe.....	.45
40769	Screw fastening No. 40532 in position (10-32, 7-8" R.H. German silver) per 100.....	3.00
13034	Screw fastening No. 40533 in position (10-32, 3-8" R.H. Brass), per 100	1.00
40770	Swinging arm for upper electrode, complete with apron and counter weight.....	.35
57437	Screw fastening arm to counter weight (10-32, 1-2" F.H. Brass), per 100	.60
40771	Rocker for upper electrode.....	.15
40772	Rocker pin (10-24, 11-16" Headless set screw Sp'l.), per 100.....	3.00
33847	Washer between Nos. 40770, 40771 (11-32" x 9-16" x .062"), per 100	.35
40773	Yoke for rocker and electrode lifting rod, with pins.....	.15
40774	Lifting rod with end piece, for upper electrode.....	.25
37676	Spring cotter for No. 40774 (3-32" x 5-8" Ph. Brz.), per 1000.....	10.00
40775	Copper cable connection with terminals, for electrode box.....	.10
16116	Screw fastening No. 40775 in position (8-32, 3-16" R.H. Brass), per 100	1.00
40777	Thumb-screw fastening reflector to electrode box (10-32, 5-16" Brass Sp'l.), per 100.....	5.00
40776	REFLECTOR.....	1.00
40527	MAGNETIC LOWER ELECTRODE, 4 amperes, 150 hour life.....	
40778	Lower electrode holder, complete.....	1.25
89362	Thumb-screw for No. 40778 (12-24, 1-2" Brass Nickeled), per 100.	5.00
40779	Ash pan, complete, with chain.....	3.75

SCREWS

7101	6-32 1-4" R.H. Brass, per 100.....	\$0.25
9625	6-32, 1-2" R.H. Brass, per 100.....	1.00
16116	8-32, 3-16" R.H. Brass, per 100.....	1.00
5531	8-32, 5-16" R.H. Brass, per 100.....	1.00
5583	8-32, 5-16" R.H. Blued, per 100.....	.50
708	8-32, 3-8" R.H. Brass, per 100.....	.90
5089	8-32, 1-2" R.H. Brass, per 100.....	1.00
5521	10-24, 3-8" R.H. Brass, per 100.....	1.10
40772	10-24, 11-16" Headless Sp'l., per 100.....	3.00
27945	10-32, 3-16" R.H. Brass, per 100.....	1.00
10195	10-32, 5-16" R.H. Brass, per 100.....	1.00
40777	10-32, 5-16" Brass Thumb-screw, Sp'l., per 100.....	5.00
13034	10-32, 3-8" R. H. Brass, per 100.....	1.00
10516	10-32, 1-2" R.H. Brass, per 100.....	1.10
3841	10-32, 1-2" F. H., per 100.....	.45
57437	10-32, 1-2" F. H. Brass, per 100.....	.60
40769	10-32, 7-8" R. H. German Silver, per 100.....	3.00
36706	10-32, 1" R.H. Brass, Black, per 100.....	2.10
36707	10-32, 1" Thumb-screw Brass, Black Sp'l., per 100.....	6.00

FORM 2 LUMINOUS DIRECT CONSTANT CURRENT SERIES ENCLOSED ARC LAMP, WITH SWINGING UPPER ELECTRODE

SCREWS—CONCLUDED

GENERAL ELECTRIC COMPANY

CAT. NO.	DESCRIPTION	LIST PRICE
13665	10-32, 1" R.H. Brass, per 100.....	\$1 50
40764	10-32, 1 5-8" Headless, per 100.....	3 00
40717	10-32, 1 3-4" R.H. Blued, per 100.....	2 00
89362	12-24, 1-2" Thumb-screw Brass, Nickeled, per 100..	5 00
40765	12-24, 1" R.H. Brass, per 100.....	2.00
39896	14-24, 1-2" Sq. H., per 100.....	3 00

WASHERS

33796	3-16" x 3-8" x .030" Brass, per 100.....	\$0 70
24469	3-16" x 5-8" x 3-32" Thick Mica, per 100.....	3 00
40738	13-64" x 25-64" x .030" Brass, per 100.....	1 00
27962	13-64" x 7-16" x .031" Brass, per 100.....	50
40755	13-64" x 1-2" x .030" Brass, per 100.....	1.00
40739	13-64" x 1-2" x 1-16" Thick Mica, per 100.....	4.00
40740	13-64" x 5-8" x .060" Mica, per 100.....	3 50
40766	1-4" x 9-16" x .030" Brass, per 100.....	1 25
6037	1-4" x 5-8" x .060" Brass, per 100.....	1.00
2563	1-4" x 7-8" x 1-32" Thick Mica, per 100.....	2 00
33847	11-32" x 9-16" x .062", per 100.....	.35

BUSHINGS

23212	11-64" x 5-16" x 11-64" Long, Mica, per 100.....	\$1.00
23213	13-64" x 3-8" x 7-64" Long, Mica, per 100.....	2.00

NUTS

40728	8-32, 1-8" Thick, Hex. Brass, per 100.....	\$2.00
9962	10-32, 5-32" Thick, Hex. Brass, per 100.....	1 25
40767	12-24, 5-32" Thick, Hex. Brass, per 100.....	2.50
40768	12-24, 5-32" Thick, 7-16" Sq. Brass, per 100.....	2.50

SPRING COTTERS

40753	5-64" x 1-2" Brass, per 1000.....	\$5.00
37676	3-32" x 5-8" Ph. Bronze, per 1000.....	10.00
10578	1-4" x 3", per 1000.....	10.00

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